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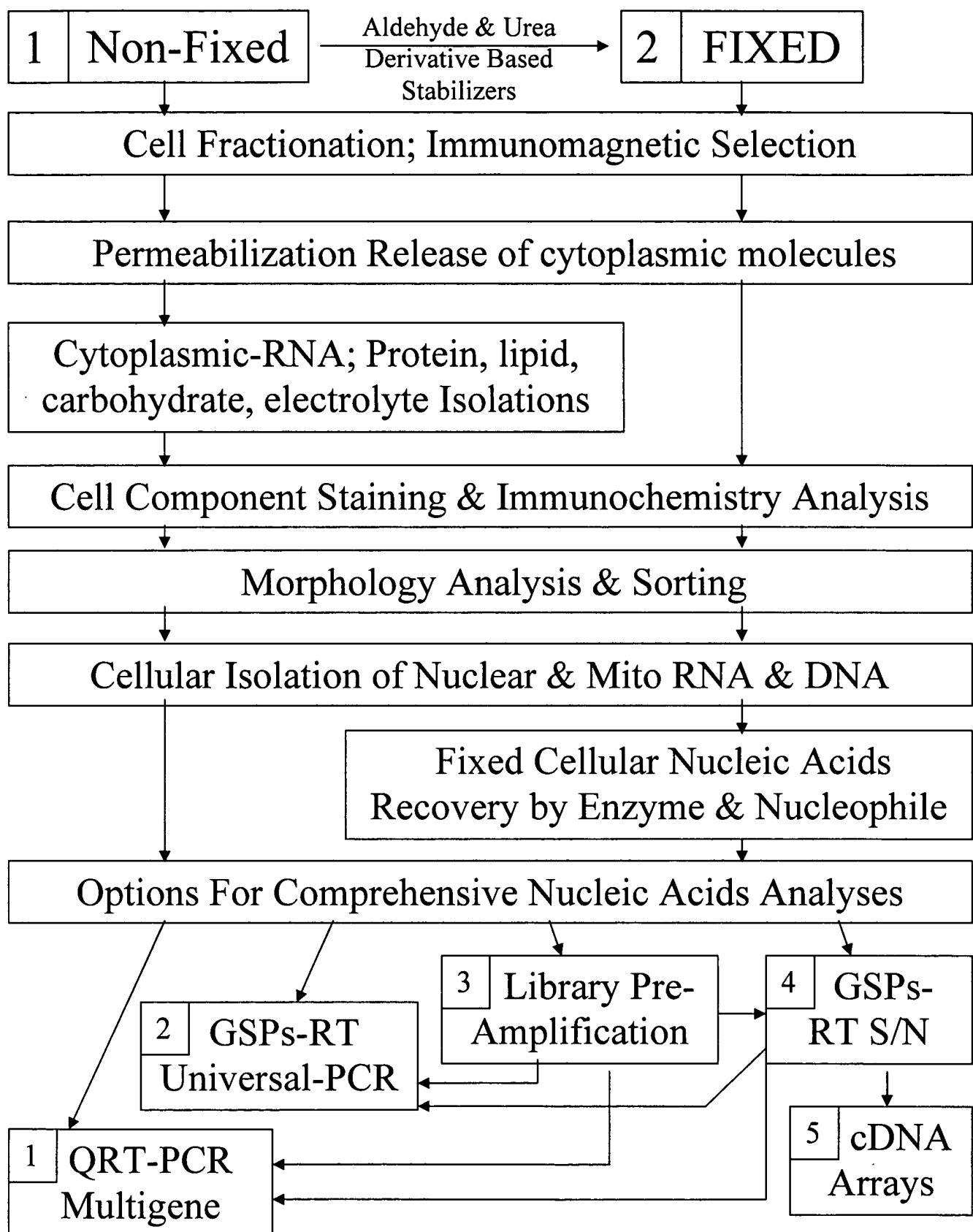
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Figure 1: Single Sample Multiparameter Analysis



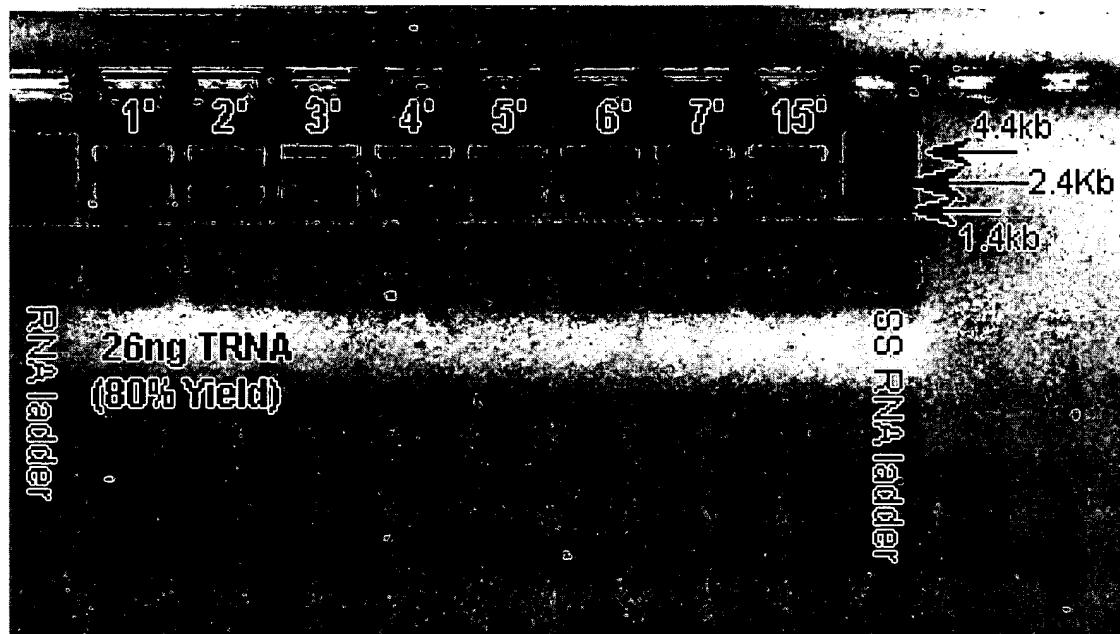
Note: all steps are optional and can be run in sequential combinations.

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Figure 2

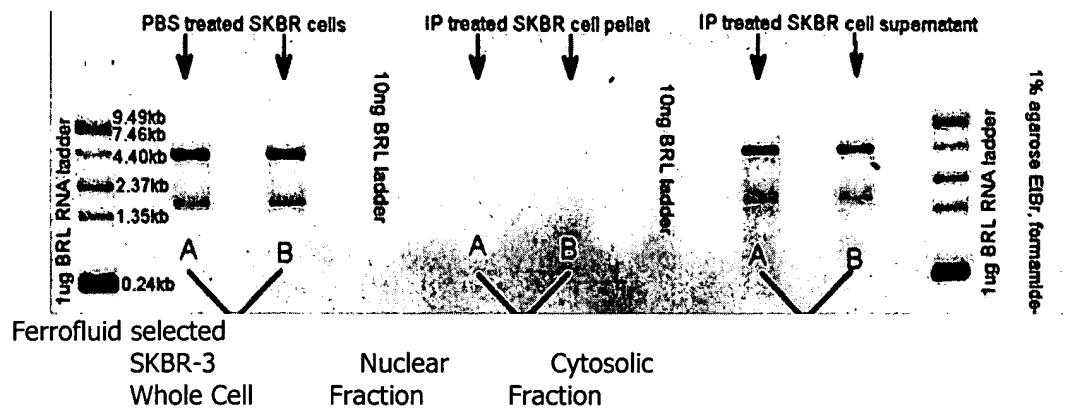
**Kinetics of Total RNA Release from SKBR Cells via
Immuniperm (Saponin) Permeabilization**

Time Course in Minuets of 1600 SKBR cells/lane



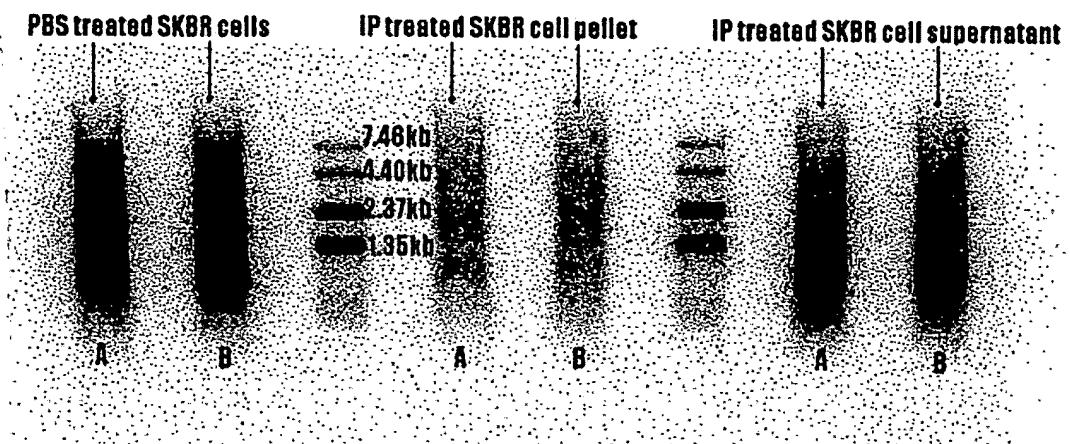
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Figure 3



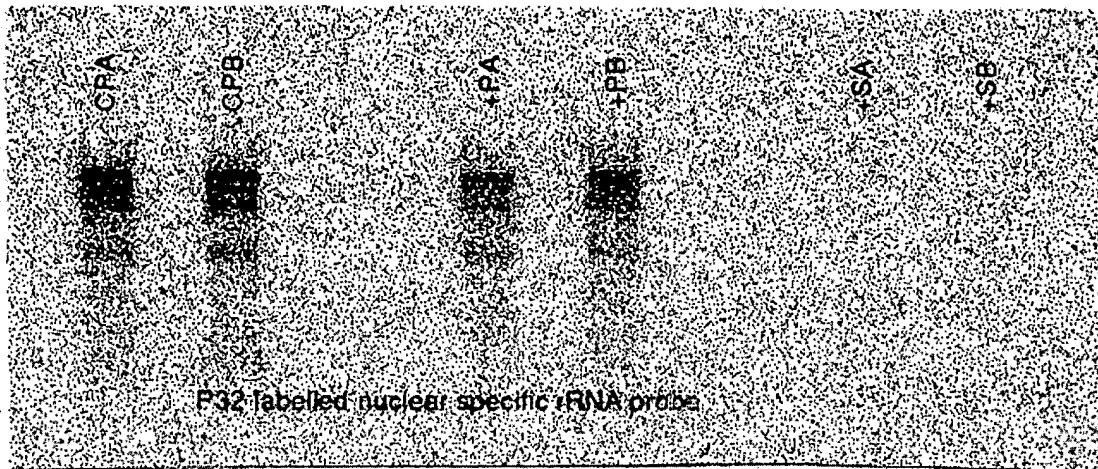
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Figure 4



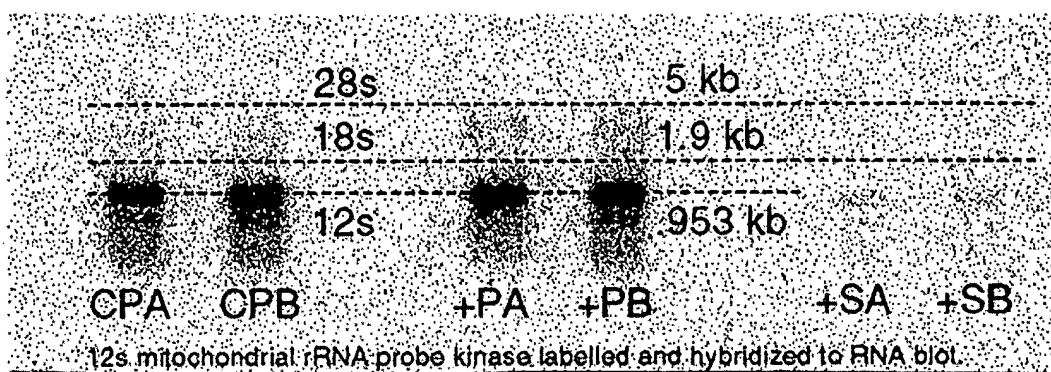
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Figure 5



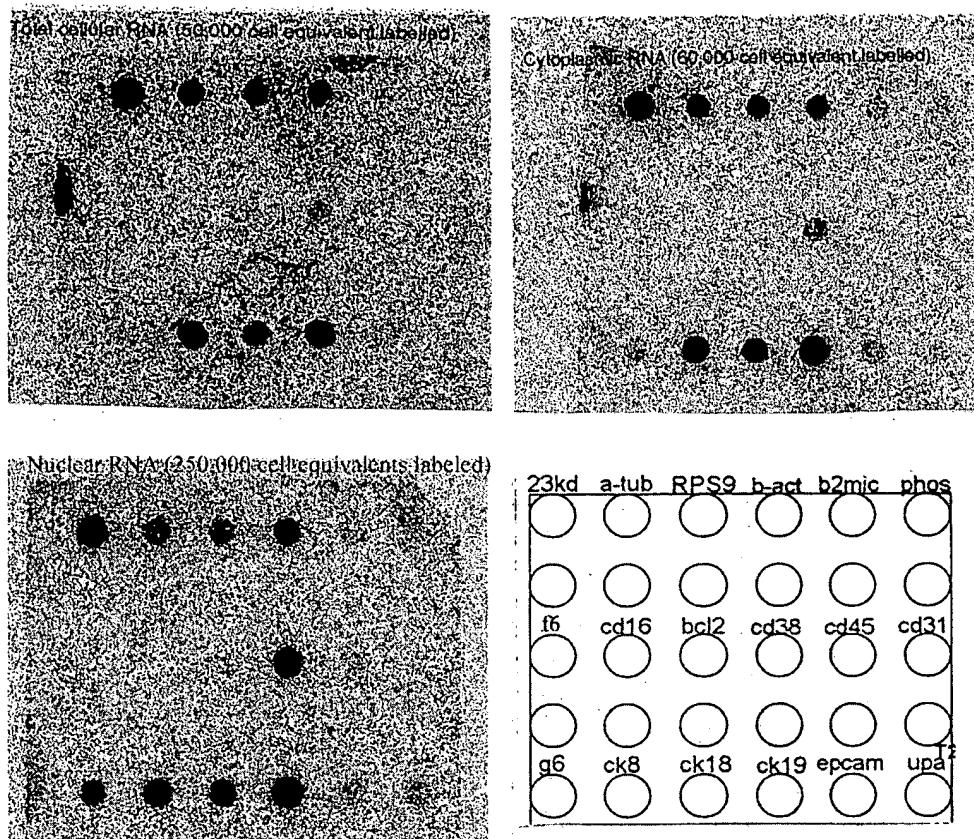
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Figure 6



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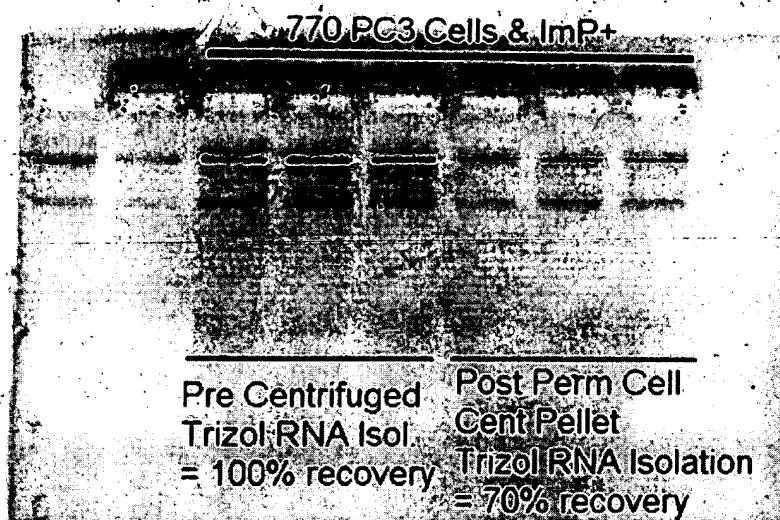
Figure 7



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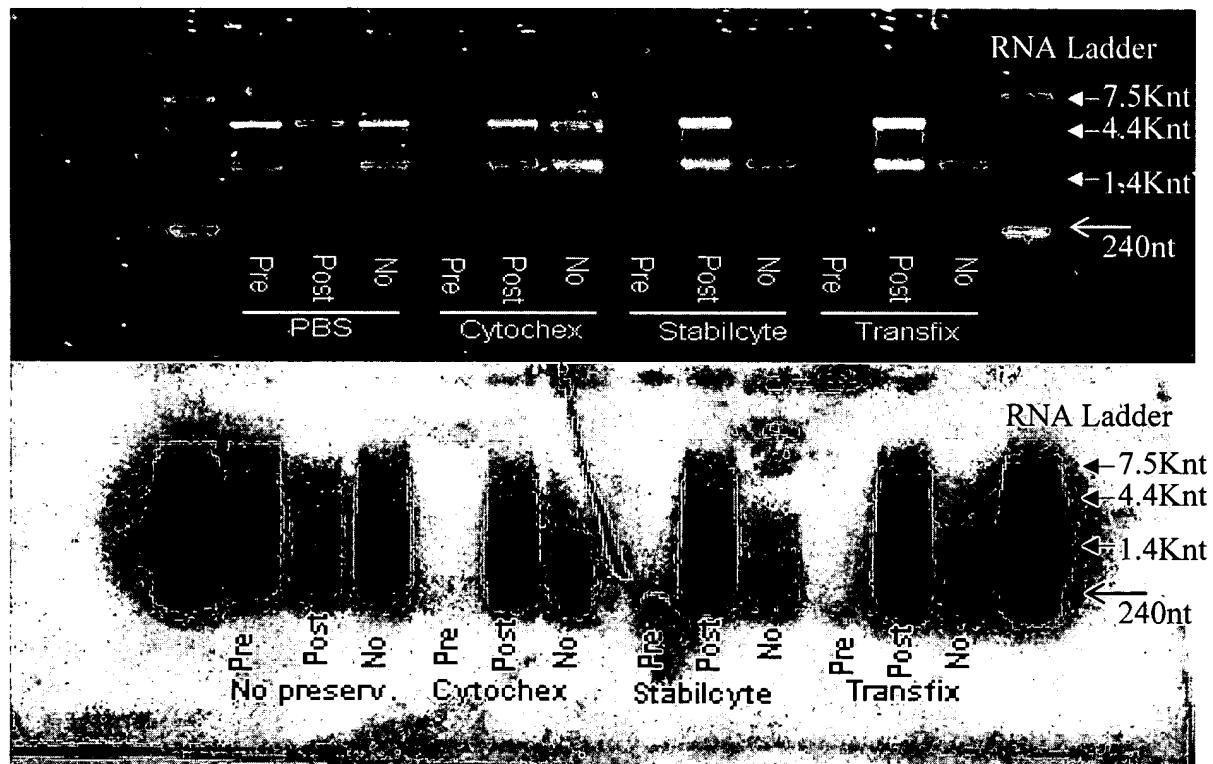
Figure 8

**Validation of Immuniperm+ Derived Cytosolic TRNA
From Whole Live PC3 Cells**



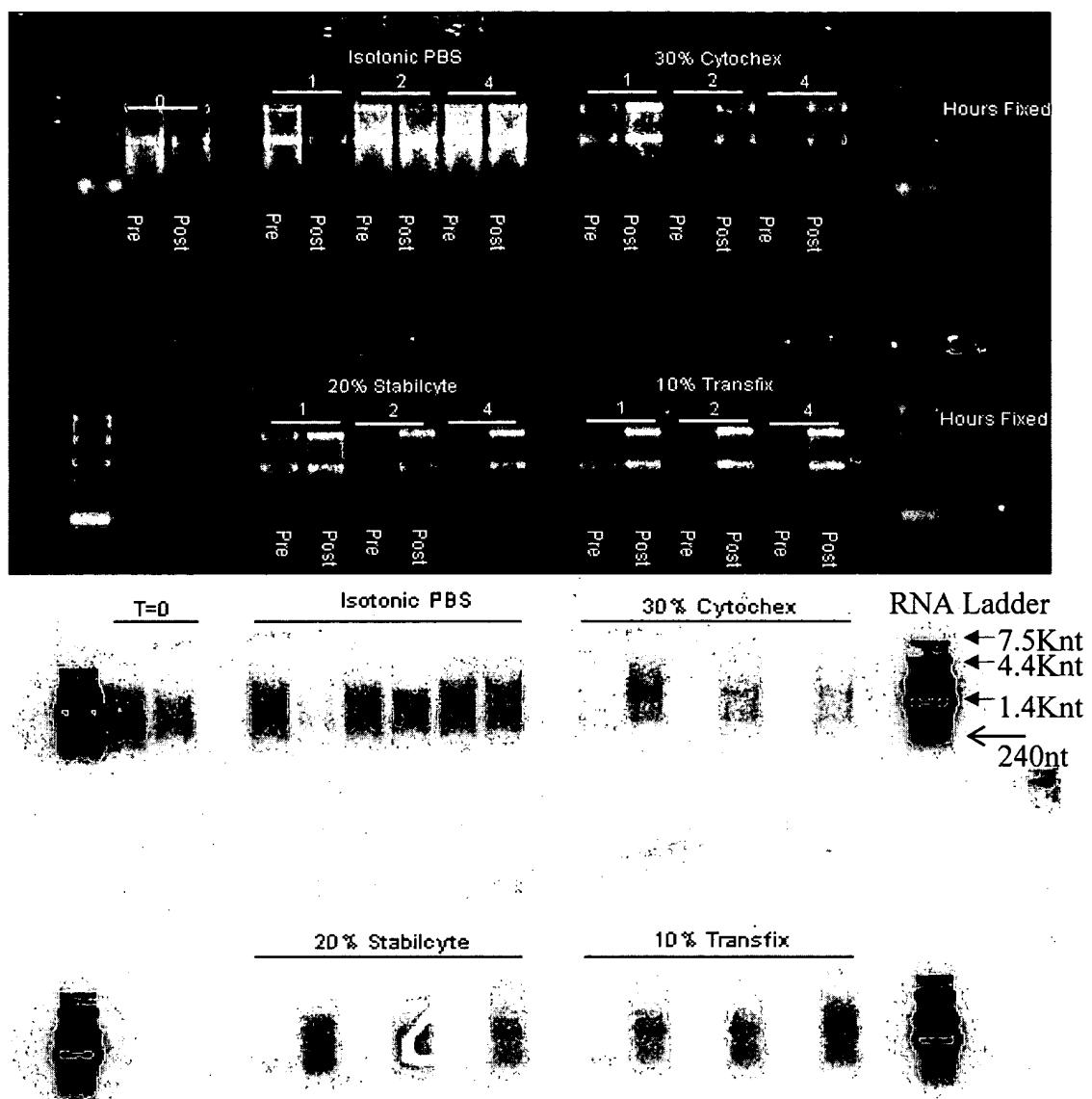
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Figure 9



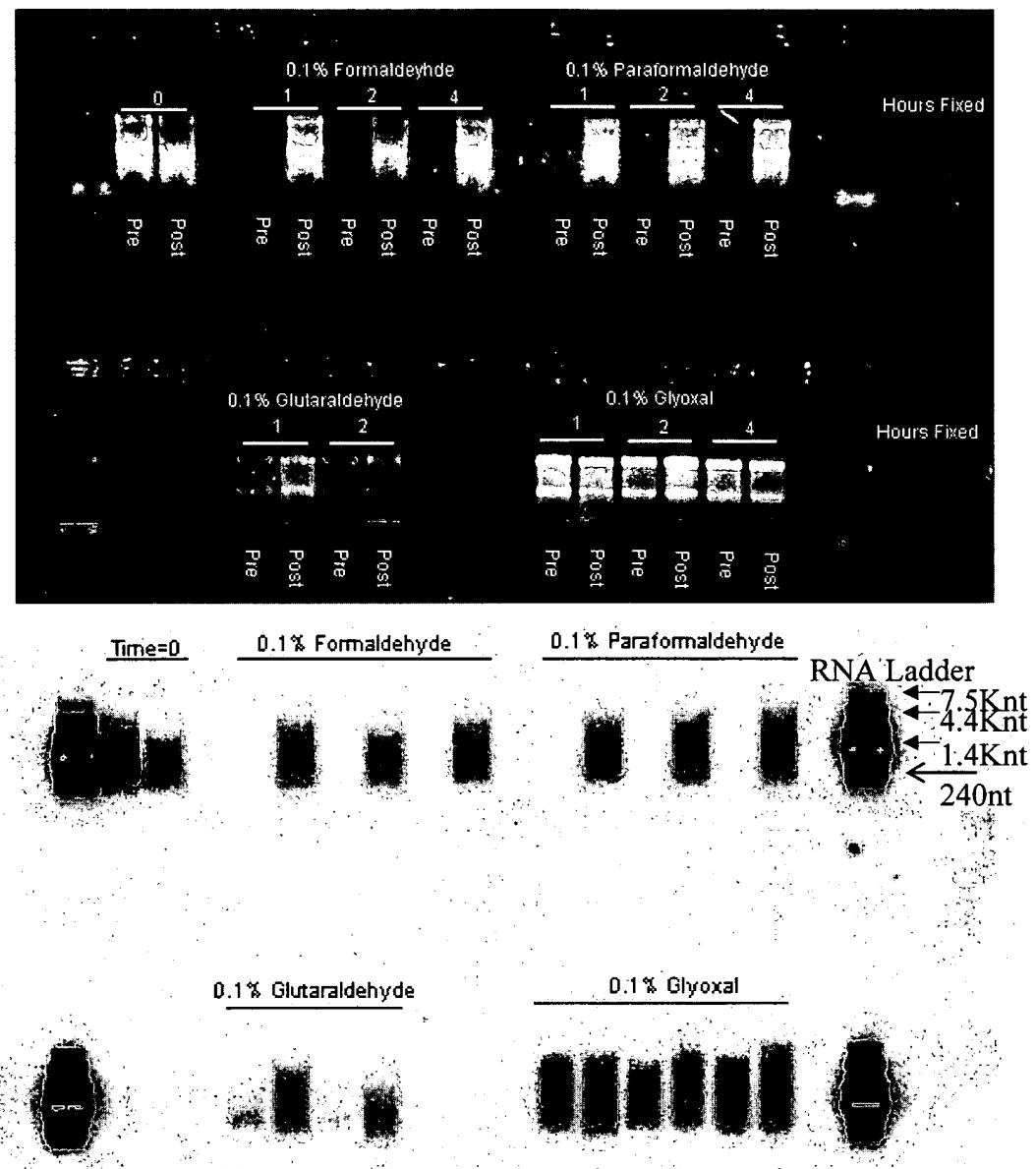
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Figure 10A



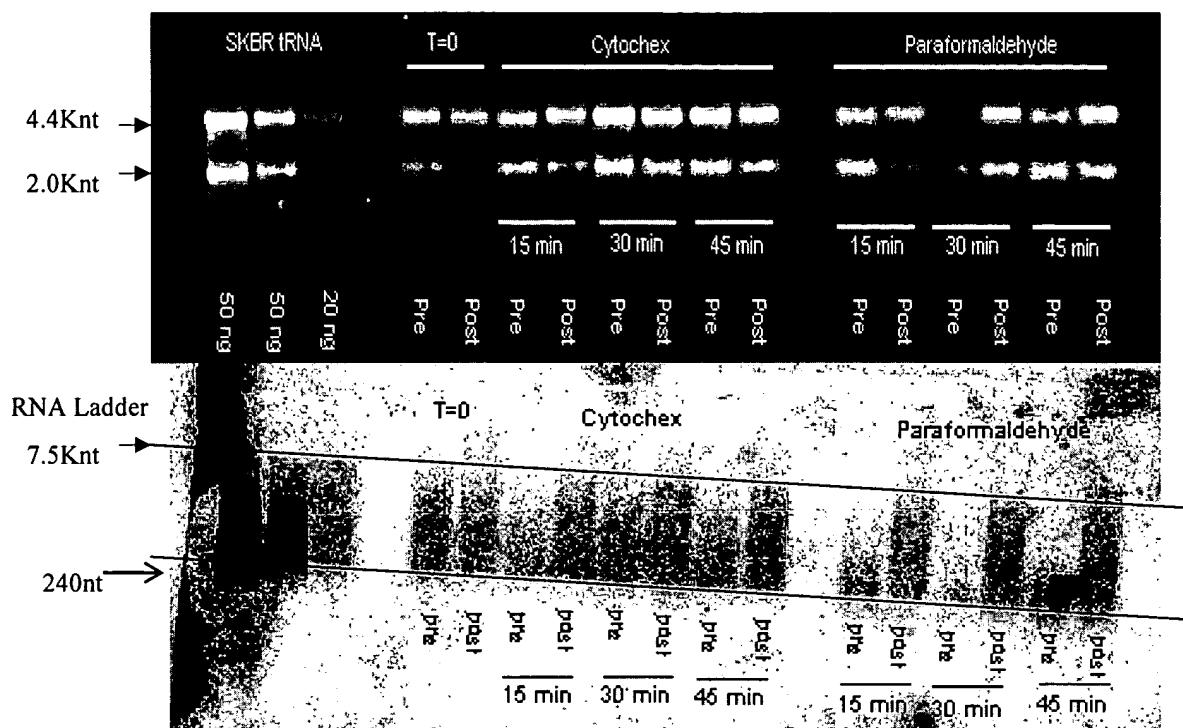
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Figure 10B



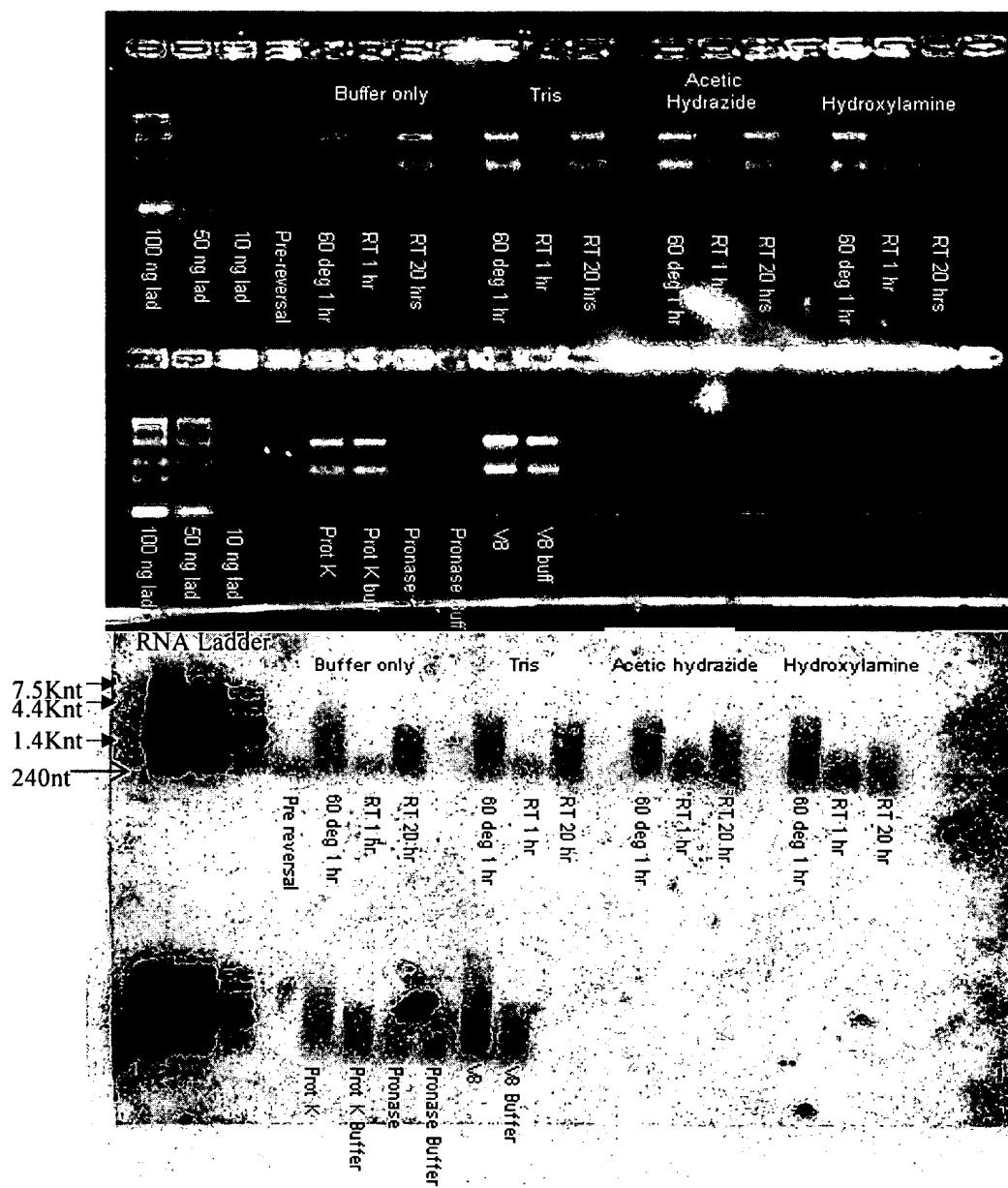
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Figure 10C



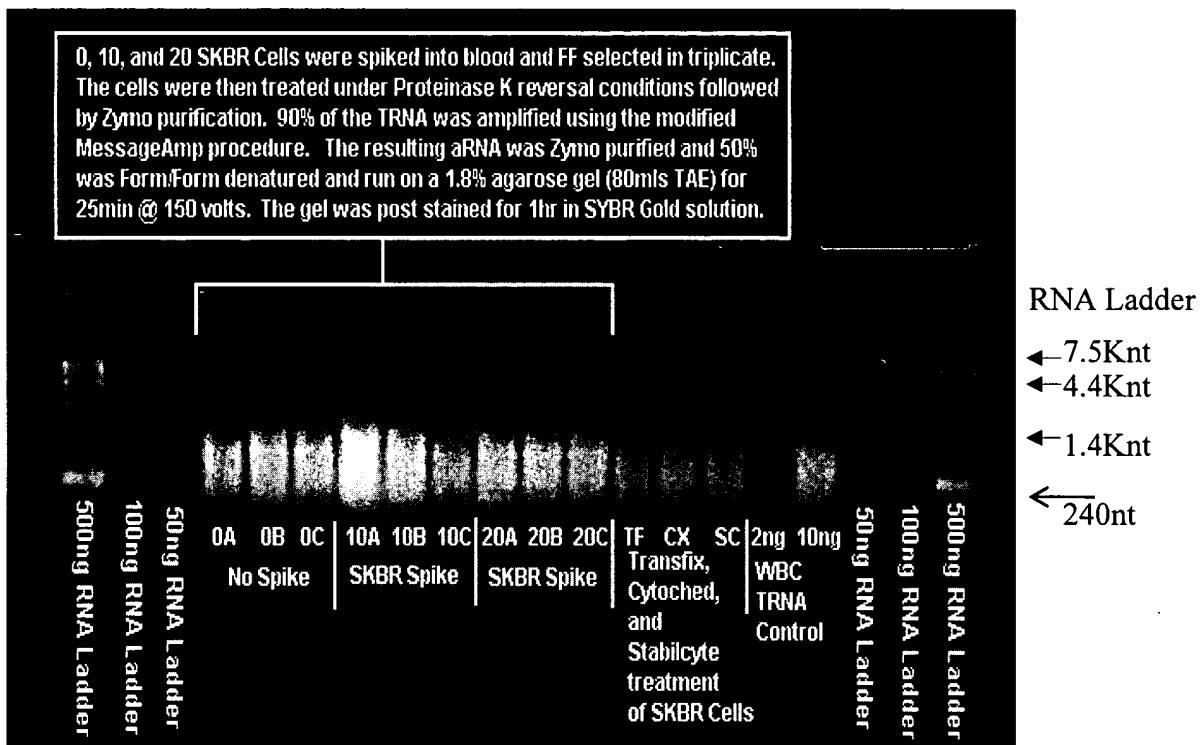
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Figure 11



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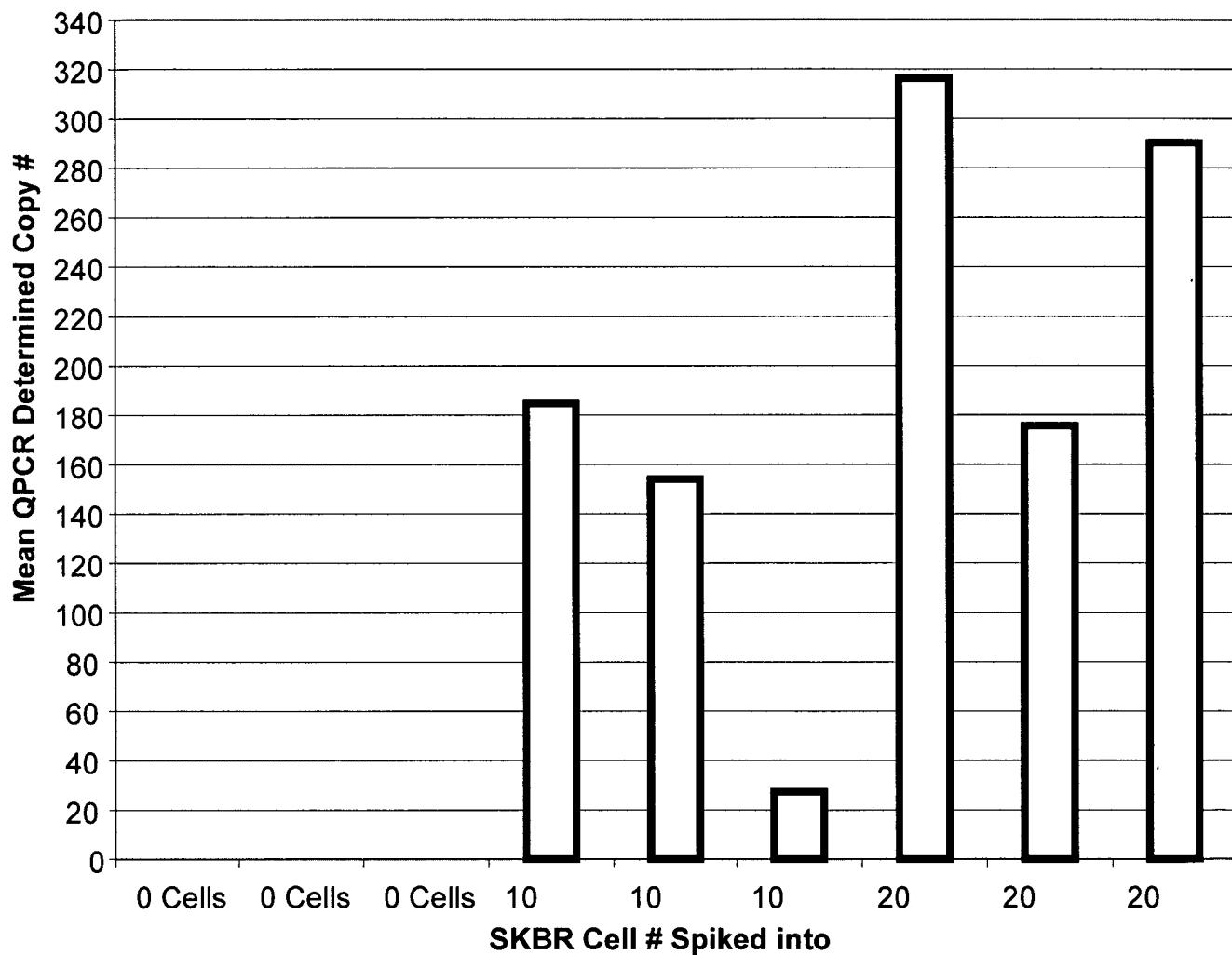
Figure 12A



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Figure 12B

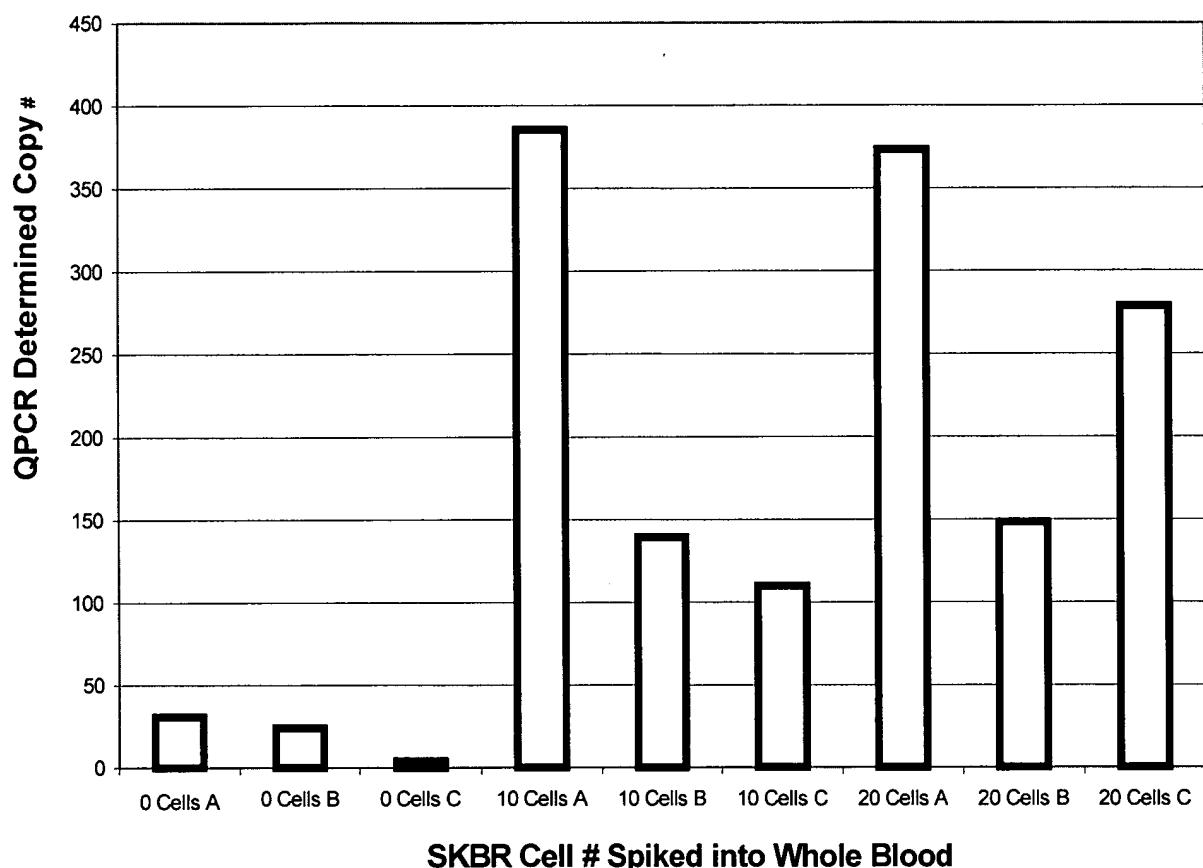
CK19-QPCR from SKBR Cell Spike, FF Selection, Cytochex Treatment, Proteinase Reversal



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Figure 12C

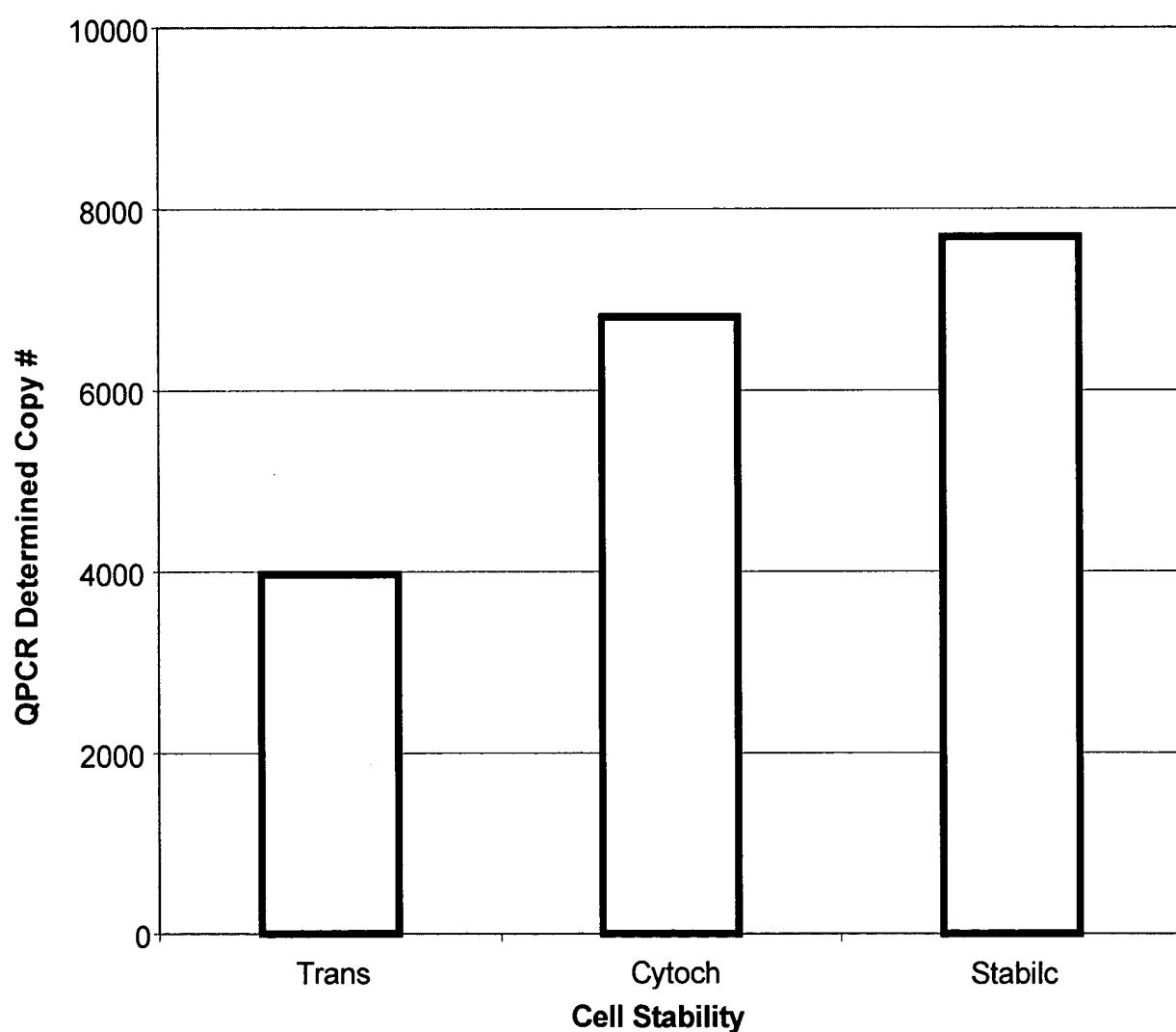
EpCAM-QPCR from SKBR Cell Spike, FF Selection, Cytochex Treatment, Proteinase Reversal



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Figure 12D

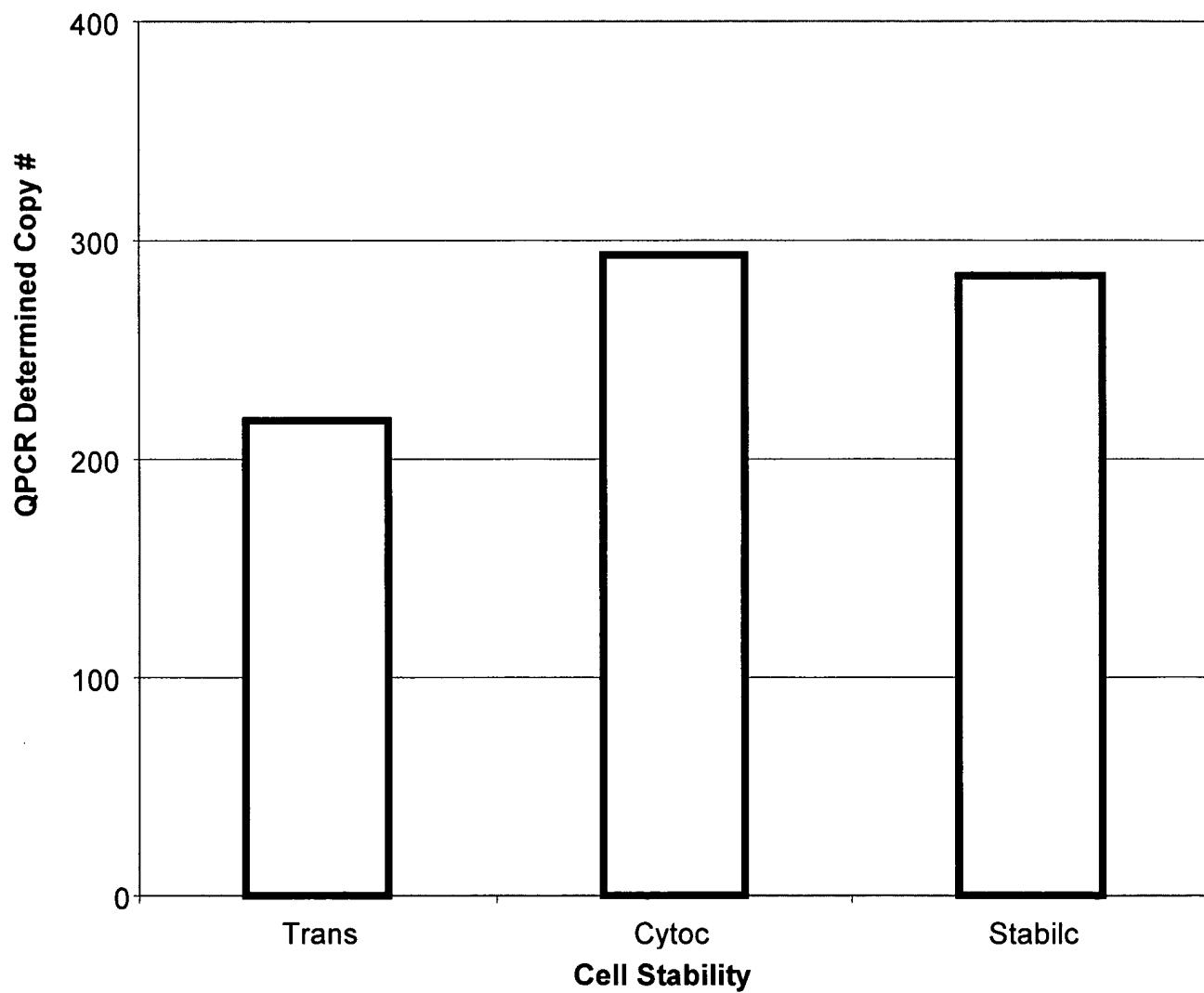
CK19-QPCR on aRNA Derived from SKBR Cells Treated with Cell Stability Reagents



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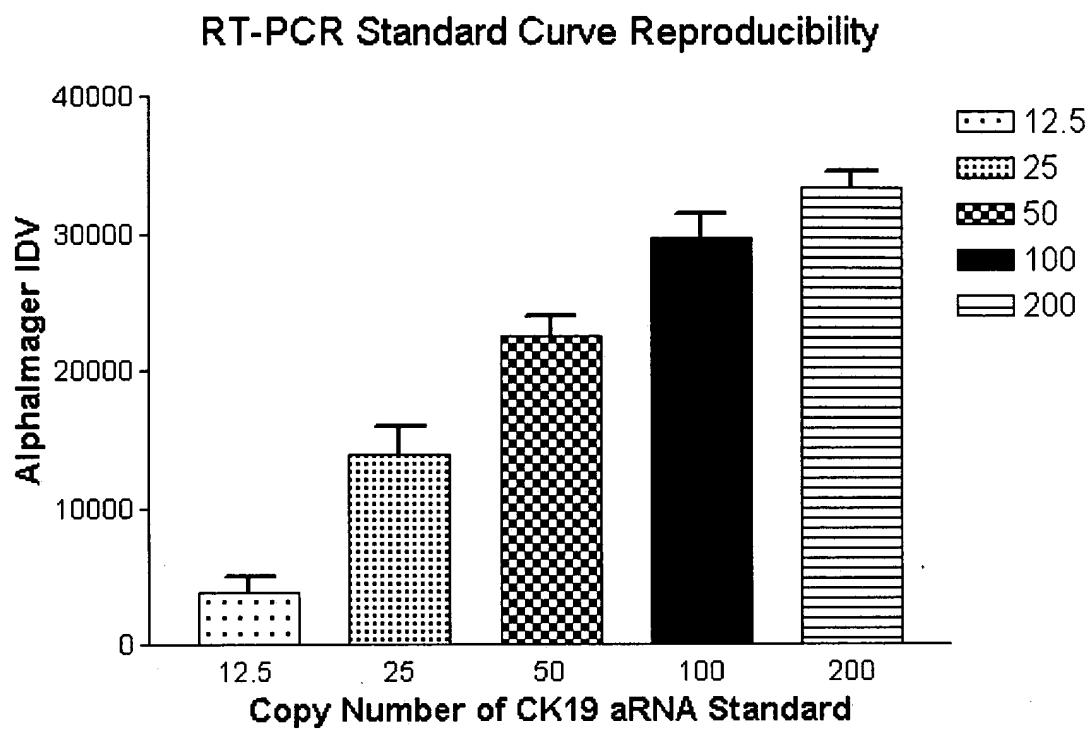
Figure 12E

EpCAM-QPCR on aRNA Derived from SKBR Cells Treated with Cell Stability Reagents



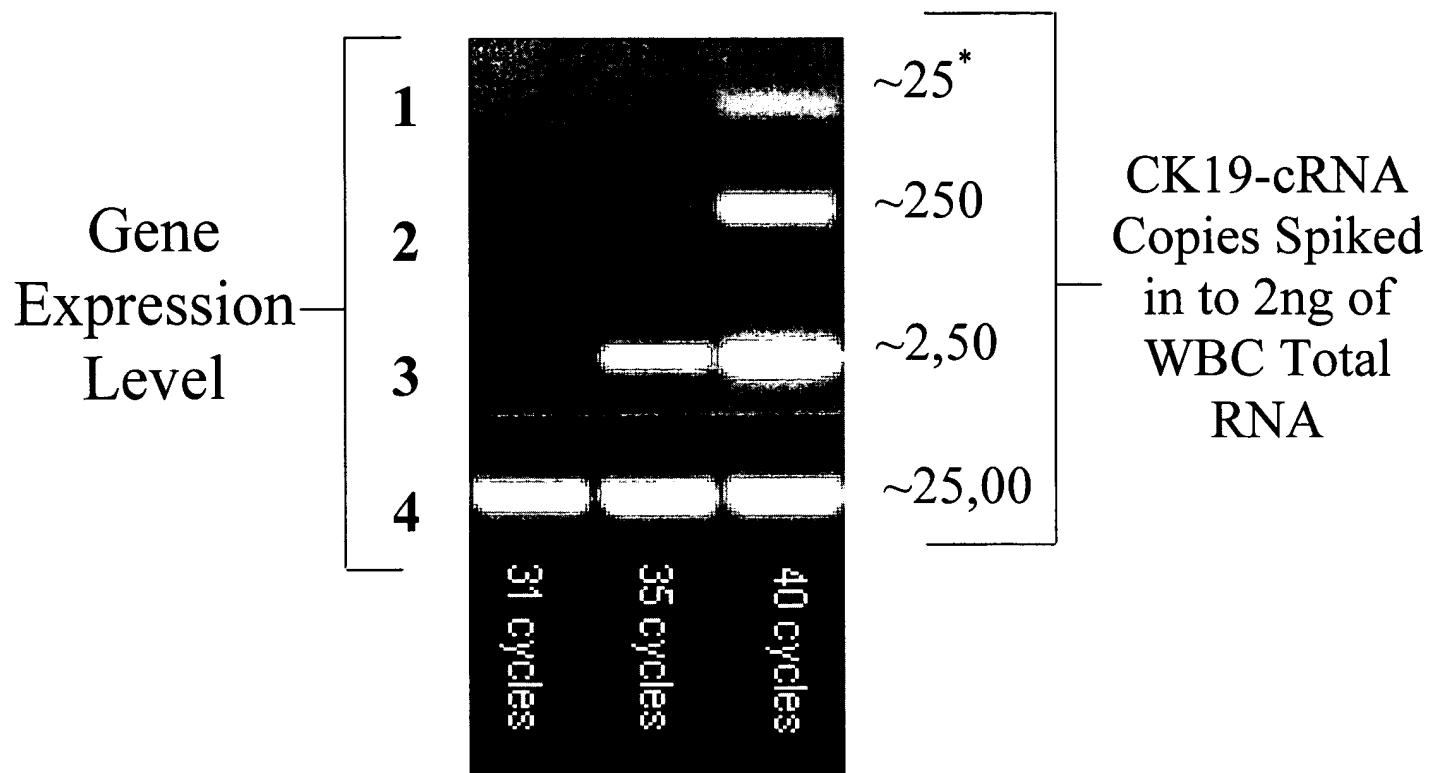
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Figure 13A



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Figure 13B

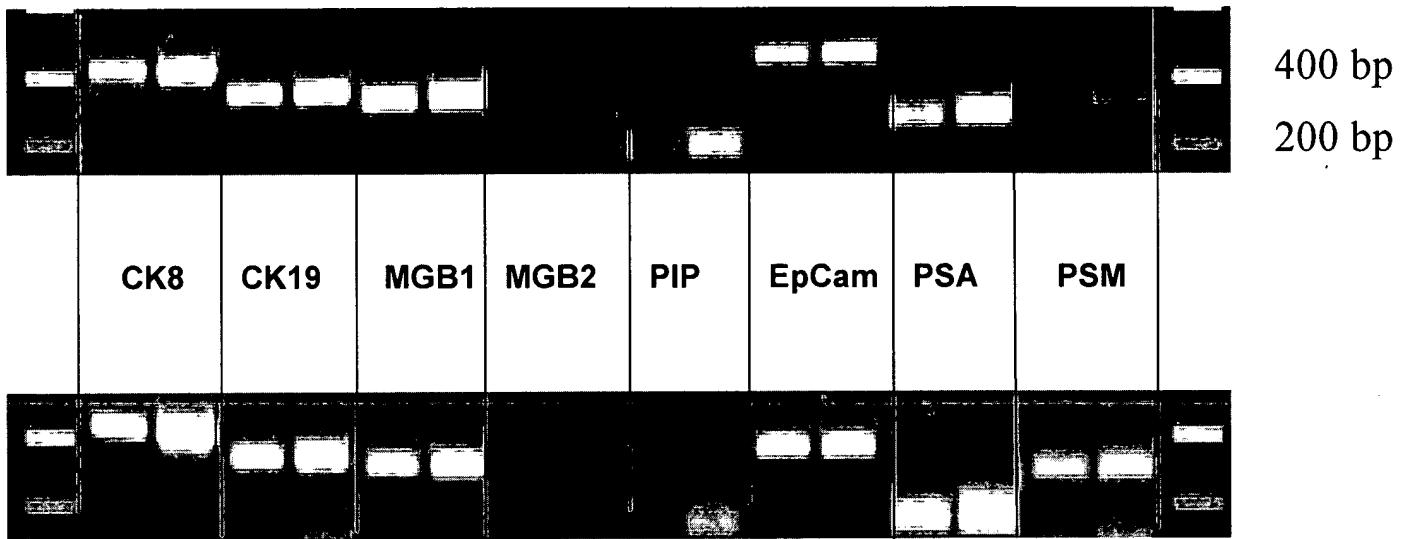


* N=10 replicates showed a CV

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Figure 13C

UNAMPLIFIED 15 Cell Equivalent

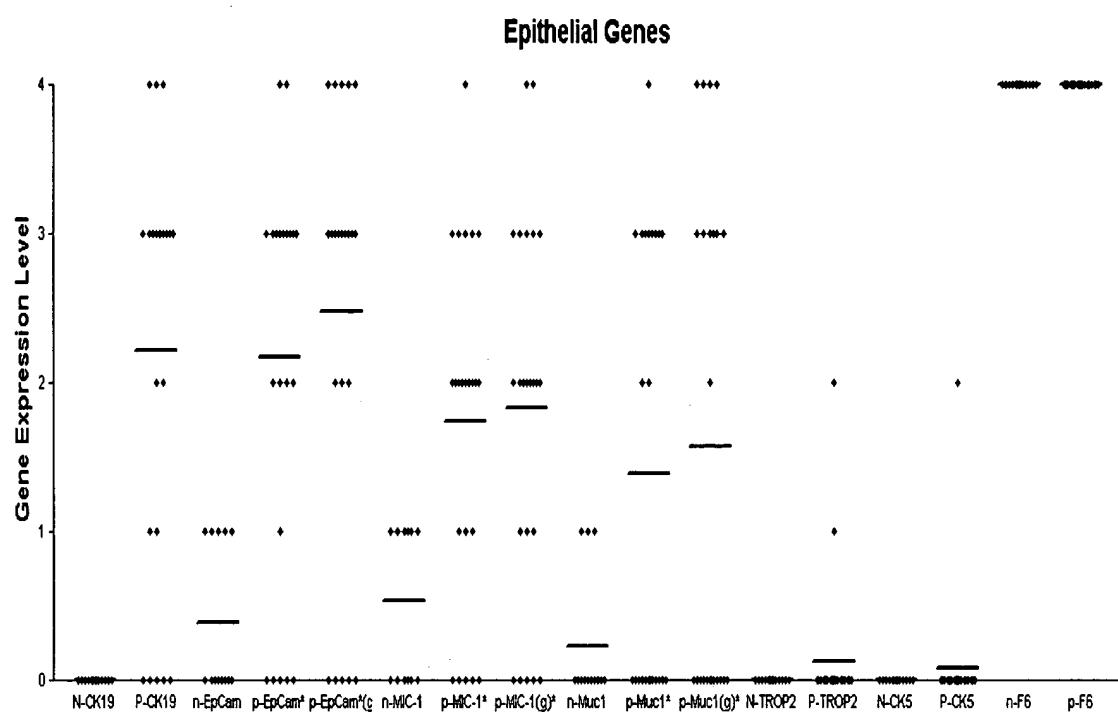


T7-AMPLIFIED 15 Cell Equivalent

32, 40
PCR cycles #

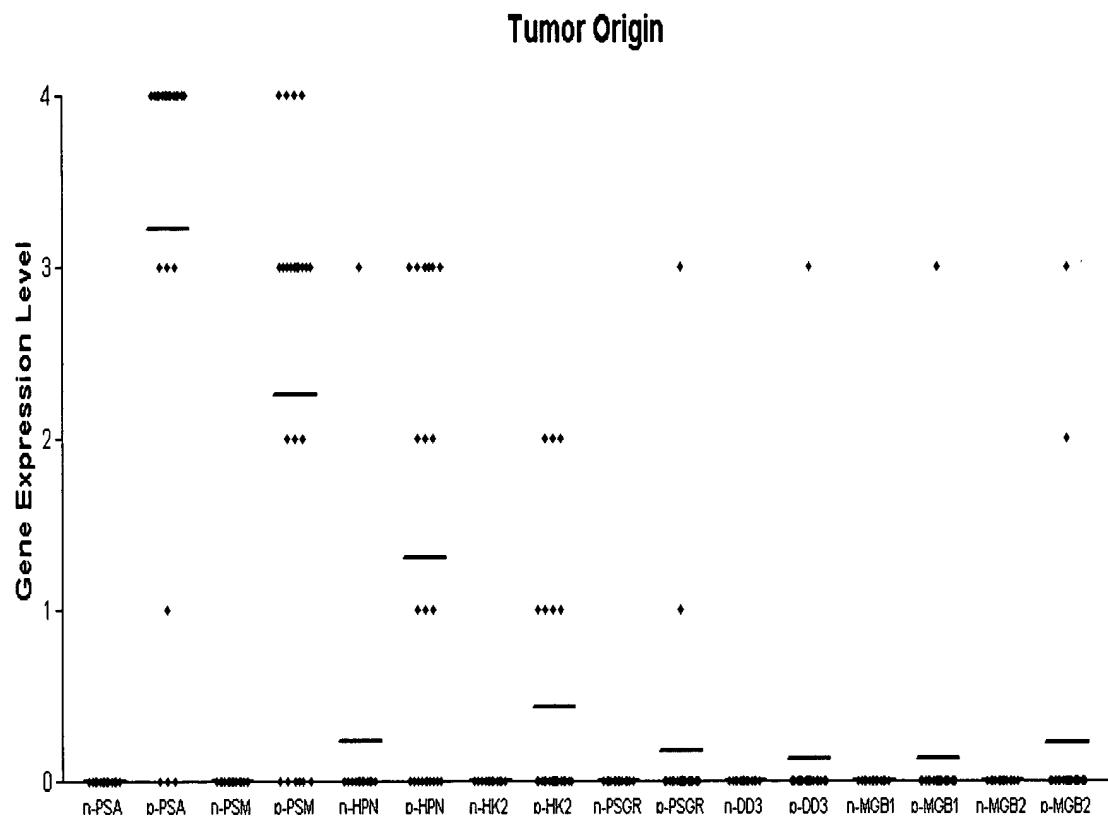
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Figure 14A



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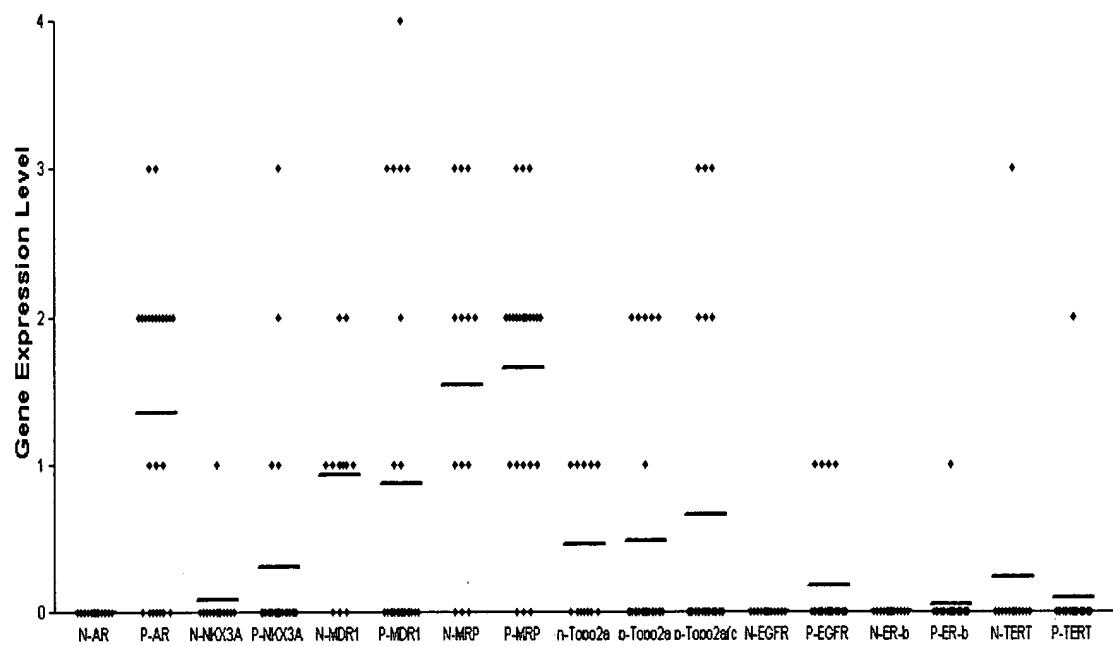
Figure 14B



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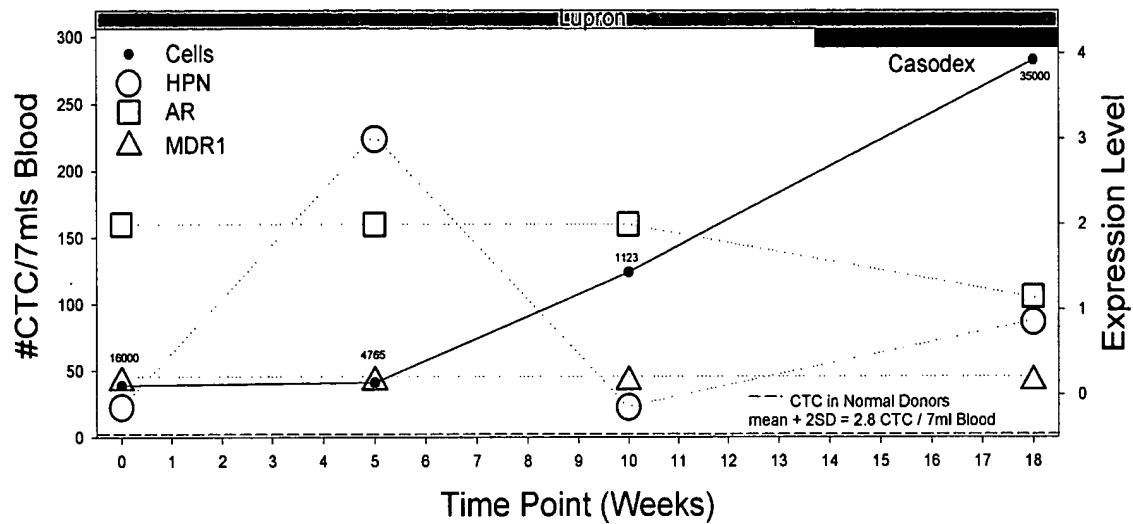
Figure 14C

Tumor Characterization



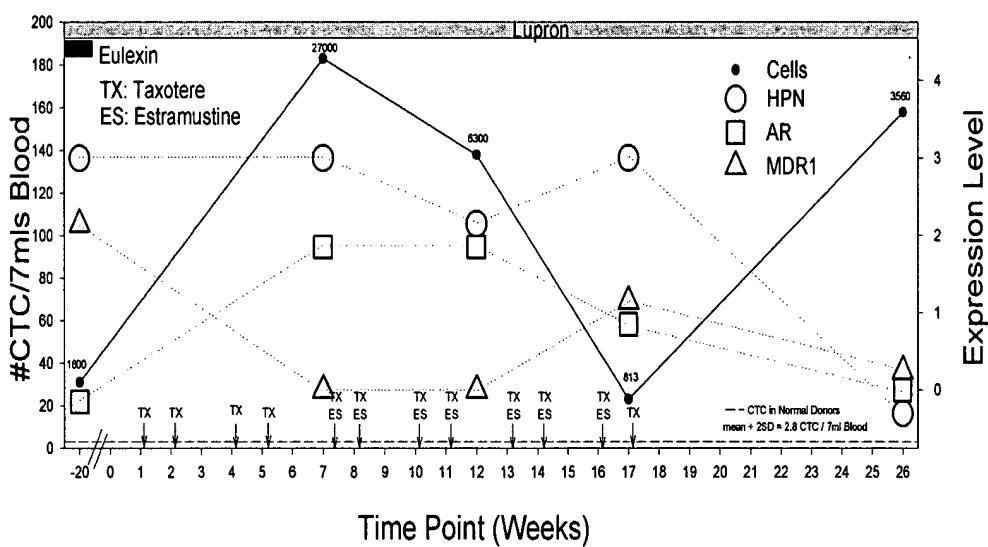
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Figure 15A



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Figure 15B



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Figure 15C

